US National Phase for PCT/NL2004/000504 Applicants: VAN DIJK, Jacobus Johannes Wilhelmus

Express Mail No: EV640 140 475US Docket No. 72998-013900/US

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. A partition for separating two areas, comprising two translucent separation walls located a

distance of at least about five millimetres more than 5 mm apart, wherein means are provided for

moving a liquid between said separation walls, said means comprising liquid dispensing nozzles

means-arranged to provide a liquid film, wherein one of said separation walls is an external

separation wall and the other of said separation walls is an internal separation wall, wherein said

liquid film moves over said internal separation wall, a thermally insulating space being present

between said liquid film and the external separation wall.

2. The partition according to Claim 1, which is installed at an inclination, wherein said external

separation wall is an the upper separation wall and the internal separation wall is a the lower

separation wall.

3. The partition according to Claim 1, wherein the liquid film has a layer thickness of less than

about five millimetres5 mm and in particular less than 1-mm.

4. The partition according to Claim 1, wherein said thermal insulating space layer has a thickness

of more than about three millimetres 3 mm.

5. The partition according to Claim 1, wherein a liquid encapsulating layer is arranged between

said lower separation wall panel and said upper separation wall.

6. The partition according to Claim 4, wherein said thermal insulating space liquid-sealing

layercomprises a film layer.

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7. The partition according to Claim 1, wherein said external separation wall is installed

permanently and said internal separation wall is removablecan be moved with respect thereto.

8. The partition according to Claim 1, wherein the partition embodied to separates the interior of

a building construction from the surroundings of the building construction, wherein said internal

separation wall provided with liquid is adjacent to the interior of said building construction.

9. The partition according to Claim 1, wherein the internal separation wall or the external a

separation wall comprises plastic and more particularly polyamide such as polyamide 6.6.

10. The partition according to Claim 1, wherein the external separation wall is provided with a

surface that can be removed therefrom in order to form an opening in said external separation

wall.

11. The partition according to Claim 1, having a frame that is arranged around said internal

separation wall and contains a liquid feed and a liquid discharge.

12. The partition according to Claim 11, wherein said internal separation wall can be moved into

a space by said frame.

13. A building construction containing a partition for separating two areas, comprising two

translucent separation walls located a distance of at least about five millimetres more than 5 mm

apart, wherein means are provided for moving a liquid between said separation walls, said means

comprising liquid dispensing nozzles means arranged to provide a liquid film, wherein one of

said separation walls is an external separation wall and the other of said separation walls is an

internal separation wall, wherein said liquid film moves over said internal separation wall, a

thermally insulating space being present between said liquid film and the external separation

wall.

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14. The building Building construction according to Claim 13, wherein there is further

comprising a heat sink for releasing said liquid to the liquid dispensing nozzle, means/taking

wherein the heat sink takes up the liquid originating from said internal separation wallpanel.

15. A method for controlling the temperature in an area, comprising:

separating the area from surroundings of the area which area is provided with a translucent

partition consisting of comprising two separation walls at least about five millimetres 5 mm

apart, wherein one separation wall constitutes the boundary with said area and the other

separation wall constitutes the boundary with said surroundings[[,]];

applying wherein a liquid film is applied to one separation wall, such that the top of the

liquid film is some distance away from said other separation wall, and;

arranging wherein an insulating gas is arranged in said space between said liquid film and

said other separation wall, wherein the heat transport to [[/]] or from said area is determined by

controlling the amount of liquid supplied[[/]] or discharged.

16. The method according to Claim 15, wherein said film is at least about ninety five percent

95% or more translucent.

17. The method according to Claim 15, wherein said liquid comprises water and/or glycol.

18. The method according to Claim 15, wherein agents that lower the surface tension of the

liquid have been applied to said liquid and/or to said one separation wall.

19. The method according to Claim 15, wherein additives that influence light transmission have

been applied in said liquid.

20. The method according to Claim 15, wherein the feed temperature of said liquid is below

about fourteen degrees Celsius 14°C.

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film	1.													